

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995
From: Buck Switzer <n8cqa@sun.tir.com>
Subject: [1947] 01/96 QQ
Message-ID: <9512280456.AA12868@tir.com>

Gang - Got the 01/96 QQ today!! Not the package from the printer, the one with my label on it!

Ron and I had agreed that "on-time " was delivery in the first week of the month. The 10/95 issue was "on-time. This issue is about a week early!!! Congratulations to Ron and all the folks it takes to put the QQ together!

When you get your copy VOTE!!!

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Home: (810)364-9640 Fax: (810)364-8179
n8cqa@tir.com - am441@detroit.freenet.org

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995
From: Aa4xx <aa4xx@nando.net>
Subject: [1968] 80 Meter Net
Message-ID: <Pine.SUN.3.91.951228175626.5999F-1000000@bessel.nando.net>

Hi Gang,

The Sunday night 80 meter net will be meeting New Year's Eve at 10 PM EST (0300 Z). Several of the regulars have put up new 80 Meter antennas to improve performance, so give us a call, even if signals are light. Chances are good that some of us will hear you. I'll be NCS for this session. We meet each Sunday night at 0300 Z on 3560 KHz.

Last Sunday night Jeff, AC4Z0, was trying out his new 80 M dipole during our roundtable discussion. He put out a CQ to which Luis, EA1FGN (Spain) responded with a RST 579!! The previous week, we couldn't even talk across town. :-) That's what makes 80 meters so much fun. We typically have stations checking in from throughout the East Coast.

Check in at the speed with which you are comfortable, and the Net Control Station will match your speed. Please stop by to say hello.

72 and Happy New Year,

Paul AA4XX (Raleigh, NC)

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995

From: teda@lexis-nexis.com (Ted Albert)
Subject: [1950] 80 Meter SKN
Message-ID: <199512280756.CAA18168@rain.lexis-nexis.com>

Following K5F0's fine suggestion for loading up the 40 meter band with QRP Straight Key Night activity, don't forget to give 80 meters a try. I'll be on the Colorburst Frequency, 3.579Mhz with my 23 year old straight key and both of my homebrew Colorburst transmitters. I'll also be using a homebrew regenerative receiver.

Happy Holidays from a snowy Ohio. :-)

72/73 de Ted, KF8EE

From qrp-l@lehigh.edu Thu Dec 28 21:13:45 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [1961] First Saturday's Meetings
Message-ID: <199512281728.RAA08558@chuck.dallas.sgi.com>

Gang,

I got email from Mike, NQ7K, in Phoenix about another topic and he brought up a question that I've been thinking about for some time, but I know how groups have different schedules.

The NorTex group and the AZ ScQRPions and CQC meet on the first Saturday's of each month like clock work.

The NorTex group meets at 10-12a.m. CST. We usually just do show and tell, talk about operating, new rigs, etc. Then before you know it two hours have zipped by and it's off to eat and then back to the regular day-to-day thingys that keep us all busy.

So, how about everyone getting on 30M/20M around 10.106-10.110 and 14.060 +/- qrm to see if we can generate club-to-club contacts? I'll try to get something on the air from TX this next meeting say 1530Z-1600Z and 1845-1915Z. Everyone else try to get on and say hi/howdy/Wie Gehts/ciao.

Oh, this will be January 6th.

As it turns out I will be in CA that afternoon and will be at the NorCal meeting January 7th. So around 2000Z (noon PST) I'll try to have the GM-20 with me on the air from the burger

lot. Maybe I can talk Doug into bringing the St Louis tuner and I'll bring the other stuff and we'll throw up a wire/noodle/onion ring/whatever and see if we can reach to the east of the fault lines in CA.

Minature Afiellds everywhere. Now in TX we have winter the first week in Jan, so let's hope that we have good wx. In five weeks we'll start having our beautiful thunderboomers again.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-l@lehigh.edu Thu Dec 28 21:13:45 1995
From: "Timothy J. Pettibone" <tpettibo@NMSU.Edu>
Subject: [1949] FOX report for AB50U
Message-ID: <Pine.A32.3.91.951228005023.101572I-1000000@hector>

Oh boy! What at time. Worked mobile on my way out to San Diego on the 23rd. Believe it or not even worked a JA (JM70LW) on 40m, in daylight (1500Z) from the mobile with the QRP+! Thought I was going to have it made. Dreams of sugar-plum fairies may have been in my grandkids' heads but I was thinking of a 50+ FOX hunt! Ha! No chance. But I did have fun. The setup was my QRP Plus at 5 watts to a Hamstick whip on top of the Dodge Caravan. I started at the Carmel Mountain Ranch Golf Club parking lot, but the noise was too bad. Ended up at the Home Depot parking lot. From the looks of the reports I was an alligator - all mouth no ears. Several stations mentioned that they could copy me fine but I wasn't copying them, including a RI station! Looks like my listening skip was limited pretty much to the west with a couple of exceptions. By the way on the way out I worked KE6PTM, Dave, who was looking forward to the hunt - never heard him again. Then, on my way home, worked N6MM, Harvey on 20m, who also said he never heard me the nite before. Now, for the statistics:

N6ULU, Stan, CA 559/339 (surprise, Stan did it again)
AK5B, Bob, TX 559/559
AB5TZ, Al, TX 569/559 (nice to hear El Paso!)
KC5EQC, Don, OK 339/229
AB5WB, Andrew, TX 569/569 (El Paso again!)
WW7Y, Steve, UT 559/449
the above were worked on 7110 from 0205 to 0245z

W5HNS, Henry, TX 339/339
WB4ZKA/7, Mike, AZ 569/559

KC7NEV, Joe, AZ 559/559
WA7FCU, Bob, UT 559/559
N6WG, Bob, CA 579/569
KC6EIJ, JC, CA 589/579
AE9F/6, Dan, CA 579/559
NQ7K, Mike, AZ 559/559
WA9PWP, Paul, WI 339/229 (think this was my FOX DX)
K5FO, Chuck, TX 339/539 (that call sounds familiar!)
NQ7X, Floyd, AZ 559/559
these were worked on 7040 between 0315 and 0356z

I'm sorry if I didn't hear you. Working mobile may not be the smartest thing to do as a FOX. I think it would have helped to have looked a bit more for a really low noise location. I did run the hunt with the car off so I didn't have that noise to contend with.

Wish I could have worked more of the midwest and the east (and New Mexico) but the propogation gods only cracked a little smile. In any case it was fun and I hope you enjoyed yourselves, even if you didn't work the fox. Take care and have a great 1996.

72
Tim AB50U
QRP-L #73

p.s. I tried to run the 7110 segment at about 12-15 wpm. Not sure if I picked up any novices/techs but most of the stations ran about the same. I went back to 20+ on 7040 and most of the stations worked did the same.

From qrp-l@lehigh.edu Thu Dec 28 21:13:45 1995
From: Jim Eshleman <lujce@hooch.CC.Lehigh.EDU>
Subject: [1964] More QRP-L trivia
Message-ID: <95Dec28.153849est.14493-2+12@hooch.CC.Lehigh.EDU>

Gang,

Inquiring minds wanted to know, so here ya go. I've been bored this week and so cleaned-up the subscriber file a bit. Projects for 1996 include a database of some type so we can include our non-US friends, record more accurate lat/long info, rig/antenna/etc info...

QRP-L subscriber distribution by age and QTH (state) follows the license class info. Note about 200 subscribers are not included. About half those are non-US, the rest have no call specified or are duplicate subscriptions. Enjoy.

73

Jim N3VXI

QRP-L subscriber statistics - US callsigns only (sorry)

There are 823 (non-concealed) subscribers.

There are 623 unique, seemingly valid US calls.

622 calls were found in FCC database.

Subscribers by license class:

NOVICE - 0

TECH - 27

KB0LRB KB0QIA KB0ROL KB2GWF KB2URI KC5CWG KC5DWB KC5ION KC5KSH KC7FYQ KD4CIM
KD6MSM KE4NFJ KE6IIY KE6KNF KE6UHV N0XLW N0YVW N1RXV N2MQG N3LSB N5XAT N8ODP
N9USD WB1ECB WB4JOG WD5IFS

TECH-PLUS - 50

KA0GKC KA0JLF KA0SQH KA20YF KA8NRC KB0BAN KB0IHQ KB0LMQ KB0PJF KB2GOM KB2TGH
KB2TRF KB4EOD KB9JJA KB9JLO KB9KIT KB9LGZ KC4ADW KC4FYA KC4YYY KC5FDQ KC5LWF
KC6SPN KC7JZL KC7KHD KD4FNB KD6MNP KE4CON KE4FPS KE4IOF KE4IZH KE6GBE KE6IYU
KE6PPI KE6TYH KE6ZBZ N0HTS N2BSC N2TUK N3SLR N3VXI N5QXF N5YEB N6UGP N7QAQ
N9RKB N9WKE WA7SSA WB3LGC WB7RPG

GENERAL - 53

K0MVH K2SJB K3GHH K8EJU KA20IG KA2PQY KA3EAJ KA3WMJ KA3ZOW KB0PZD KB2TEO
KB7SOK KB7TCY KB7UXP KB8BWE KC4YTF KC5RAS KC7AKW KC7JKB KC7NEV KE4GKP N2CHI
N2PSH N2VPK N2YRJ N3RCS N3UTM N4AFX N4EUK N4ZUC N5ALO N6YIU N7DUB N7OUA N7TDF
N7WNC N8HSC N9NVV N9UXC W0RSP W3HAH W6EMT WA2CRG WA7ZXN WA8TZG WB0WAG WB2QDG
WB2SXN WB8NUT WB9ZDH WD5BOR WD8OJC WD9FEP

ADVANCED - 149

AL7GQ K4EBY K5KVH K7KBD K7SII KA1LM KA2UPW KA3BHY KA5DVS KA6NOC KA7BPJ KA7GPW
KA7KGQ KB0WZ KB1NW KB1RT KB5RBW KB5RV KB7PEF KB7WW KC1FB KC1TD KC2DU KC5CUW
KC5EQC KD1TE KD1XN KD3PC KD6TK KD8BJ KE0MC KE0WW KE4HMP KE4PC KE4QCM KE6LBX
KE8KL KE9GG KE9UW KF2XC KF2ZF KF6CR KF7HZ KF8EE KG0NR KG5LO KG7JD KG7ZQ KG8IH
KI5SL KI7MN KJ5HV KJ5VW KJ7DN KJ7EM KJ7ET KJ7HO KJ7IN KJ7NR KK5GJ KK5KX KK6MC
KK6ZC KM6LA KM6LJ KM6MO KM6WT KN6ZT KO4VO KO6GF KO6MM KQ4AL KR4GL KS4PR N0JFZ
N0OQT N0XSH N1IPR N1NIK N1RXT N2GVS N2JOC N2SMH N2YKP N3FRT N3KFL N3Q00 N3REY
N4PWC N5JKY N5JND N5OSG N5TKA N6FNL N6TQS N7NIQ N7XNL N9OUH N9SSG N9UXU W0NAX
W1GGM W1IFL W3HMS W4STX W6JJZ W6MIK W6NXB W6TUH W8LRM WA1QVM WA1RHP WA1UPB
WA1VVH WA2ECP WA2IPZ WA3YNO WA3ZGT WA4ZID WA5ABU WA5UNY WA6MOK WA7FCU WA8DXD
WA8LCZ WB0AKE WB0CLD WB1HBW WB2ATQ WB2RAR WB3CDX WB4TPW WB5IRI WB5QMP WB6DFQ
WB6GFJ WB6TPU WB7CNJ WB7DRU WB7WHI WB8IJN WB9GIE WB9LKC WB9NLZ WB9OWN WD5FGZ
WD6FDD WD8AAU WD9GTE

EXTRA - 343

AA0SM AA0XI AA0XZ AA0YU AA1IK AA1MI AA10C AA1PB AA2BN AA2PF AA2U AA2UG AA2YS
 AA2ZD AA3AV AA3EJ AA3MD AA4XX AA4YZ AA4ZX AA5CO AA6IY AA6SO AA6UL AA7AR AA7HA
 AA7HQ AA7QU AA7QY AA7TA AA8IF AA8LF AA8MD AA9AT AA9IL AA9KM AB4EL AB5AX AB5DG
 AB5EU AB5JE AB5OU AB5QE AB5TZ AB5WB AB5ZB AB5ZD AB6BR AB6DG AB6MB AB7GZ AB7HI
 AB7JX AB7OA AC4JI AC4KH AC4QO AC4YT AC5DC AC6IY AC6JA AC6KW AC8P AD4HM AD4IM
 AD4TG AD4WP AD4ZE AD5X AE4EX AE4IC AE4MX AE9K AK0B AK0M AK1P AK5B AL7FS K0FRP
 K0JD K0PT K1LGQ K1MON K1YPP K2EB K2LGJ K2NF K2PH K3QXH K3TKS K3WW K4CGY K5ERJ
 K5ETX K5FO K5HGB K5UP K5UX K6QD K6QQ K6ZLY K7BWZ K7JPF K7YHA K8ATI K8DD K8IDN
 K8MI K9DZE KA0IQT KA1AXY KA1CX KA2GSL KA3YJG KA5T KA9BBV KB5PGY KB8APS KB8LFQ
 KB8N KB8USZ KB9ILT KC1GS KC4EWT KC7CKP KC7DX KC9UR KD4BPI KD4HZ KD7S KD8EK
 KD8FR KD8NY KD8UX KE1L KE2WB KE3FL KE3IK KE3SI KE4AGT KE4KDT KF2PH KG7PV KG8H
 KI0G KI5EZ KI6DS KI6SN KI7KW KJ40 KJ4XR KJ5CI KJ5XF KK5HA KK5NA KK5RO KM1Z
 KM3D K04A K06CL K06KA KQ6AG KS4TL KT3A KU7Y KV2X KV9X N0BF N0OCT N0TFI N1IPT
 N1IST N100Q N1PUW N1QPR N2CBV N2CX N2JJ N2KPY N2MNN N2PSL N3GO N3MBY N3MHW
 N4BP N4EKP N4ELM N4HUR N4JEO N4LBR N4UHO N5CQU N5DW N5EM N5OCD N5YZM N6CXB
 N6HCS N6MM N6MVE N6QGI N6ULU N6WG N6XG N6XI N7CNH N7YQR N8CQA N8ET N8VAR N9DD
 N9JAK N9RJ N9VHY NA5K NA5N NC8I NE4V NF0R NF3I NG0M NG0N NK3R NM0H NM1J NN9K
 NO1E NQ7K NQ7X NR1J NR4N NS8O NT0L NT1V NT3G NU0V NU6U NU8D NU8N NU8Z NW0O
 NW1J NX1K NZ1B NZ4I W1FMR W1XH W3GW W3PM W4HFU W4NFR W4QO W4RNL W4UKU W5HNS
 W5RMZ W5RXP W5TB W5TEH W5TFB W5TTE W5XE W6EMD W6MMA W6RCL W6TOY W6ZH W7HPK
 W8AC W8KUX W8MHV W9NIP W9NQP W9UQB W9ZSJ WA0JTL WA1W WA3FIY WA3JPG WA3LDI
 WA3NNA WA3YON WA4GIR WA4IML WA4NID WA4OSR WA5CMI WA5YFY WA6AHL WA6ARA WA6ERB
 WA6HHQ WA7TWI WA7YCA WA8MCQ WA9PWP WA9YLB WB0GAZ WB0POQ WB0SCD WB1CWD WB1EDI
 WB2CPU WB2DYJ WB2ERY WB3GCK WB4BDS WB4IUY WB4OWL WB4ZKA WB5FKC WB5LXA WB6AAM
 WB6JJE WB7EEL WB7O WB8RUQ WB8YGG WB8ZJL WB8ZOM WB9QDL WD4MPS WD5GNW WD6BOR
 WD7I WD8ISB WD8KNI WD8RIF WD9EYB WE5X WE9D WF4B WJ2V WJ4P WK8S W00Q W03B
 WP4JXD WS8T WT6P WW6I WW7Y WZ2T

Age distribution:

17 ** 2
 18 ** 2
 19
 20
 21 * 1
 22 * 1
 23 ** 2
 24
 25 *** 3
 26 ** 2
 27 *** 3
 28 ***** 7
 29 ***** 5
 30 *** 3
 31 ***** 10
 32 ***** 12
 33 ***** 11
 34 ***** 15

35 ***** 17
 36 ***** 14
 37 ***** 19
 38 ***** 15
 39 ***** 22
 40 ***** 30
 41 ***** 18
 42 ***** 24
 43 ***** 28
 44 ***** 20
 45 ***** 30
 46 ***** 32
 47 ***** 33
 48 ***** 29
 49 ***** 31
 50 ***** 10
 51 ***** 16
 52 ***** 27
 53 ***** 21
 54 ***** 17
 55 ***** 21
 56 ***** 9
 57 ***** 7
 58 ***** 7
 59 ***** 9
 60 *** 3
 61 ***** 8
 62 *** 3
 63 ***** 5
 64 ** 2
 65
 66
 67 ** 2
 68 ** 2
 69 ** 2
 70 **** 4
 71
 72
 73 * 1
 74 * 1
 75 ** 2
 76
 77 ** 2

QTH distribution:

AK * 1
 AL ***** 12

AR ** 2
AZ ***** 22
CA

81
CO ***** 21
CT ***** 5
DC *** 3
DE * 1
FL ***** 11
GA ***** 10
IA *** 3
ID **** 4
IL ***** 15
IN ***** 15
KS ***** 5
KY *** 3
LA ***** 6
MA ***** 31
MD ***** 23
ME * 1
MI ***** 23
MN ***** 9
MO ***** 10
MS * 1
MT ** 2
NC ***** 17
NE * 1
NH ***** 13
NJ ***** 15
NM ***** 6
NV * 1
NY ***** 35
OH ***** 26
OK ***** 11
OR ***** 12
PA ***** 22
PR * 1
RI ** 2
SC **** 4
SD * 1
TN ***** 5
TX ***** 58
UT ***** 9
VA ***** 25
VT ** 2
WA ***** 25
WI ***** 10

WV * 1

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [1960] NorCal Membership
Message-ID: <199512281559.PAA08394@chuck.dallas.sgi.com>

Ooops. My apologies. I was reminded that this is an international group.

For the Canadians it is 15 US dollars for one year sub to QRPp. I don't have the DX (other than NA continent) rates. Someone else can quote that. I'm at the office and I don't keep the QRP stuff here. :-)

dit dit

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Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995
From: ljones@why.net (ljones)
Subject: [1951] NorTex Meeting
Message-ID: <19951228082541503.AAA343@dal35.why.net>

Greetings Gang...

Just wanted to remind y'all that the North Texas QRP Club (NorTex) is haveing its first meeting of the year on January 6th. The starting time is 10:00 am. The meetings are held at the work place of Chuck, K5FO, which is Silicon Graphics Inc. SGI, is located at the southeast corner of Addison Road and Arapaho Road. After the meeting (which generally last to 12:Noon) we usually adjourn to a local eating establishment for lunch together. Everyone is invited to attend if you happen to be in the area. Until then...

72/73

dee-it dee-it

Larry n5osg

Larry Jones N5OSG <>< NorTex QRP-ARCI G-QRP MI-QRP

4028 Random Circle
Garland Tx 75043-3250

NorCal NE-QRP QRP-L NTMS

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995
From: PB13128@deere.com
Subject: [1959] NOTE 12/28/95 09:40:18
Message-ID: <DACDXX21.PB13128.561940090095362FDACDXX21@TCP30.DX.DEERE.COM>

Subject: 6 Meters

Just a reminder folks if you haven't been on 6 meters for a long time the DX window is from 50.100 to 50.125 and is meant for intercontinental QSO's not general rag-chewing or chasing grid squares. Also please know your grid square.....signal reports and QTH's (city and state) are fine but "most" 6 meter ops want to know your grid square. (Lots of free programs out there to determine and also to calculate beam headings and distances using the Maidenhead grid squares. Check the ARRL BBS for starters)

More and more CW on 6 meters....check 50.100 > 50.085 area. Also lots of low power, QRP, beacons. Again check the ARRL BBS for listing. Last couple of nights I have worked lots of 10 watt stations, that's considered QRP for ARRL and CQ VHF/UHF contests. Heard stations using a variety of antennas--mostly horizontal beams (best bet), some dipoles, some verticals, and one J-pole.

As some said the other night "Who needs sunspots?". Try the magic band, it's great.

CU on 6 from EN41,

Pete, NN9K

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995
From: bobhigh@primenet.com (Bob Hightower)
Subject: [1975] OHR Classic Sidetone Problem
Message-ID: <199512290233.TAA09713@usr3.primenet.com>

Thanks to Bob Liesenfeld WB0POQ for letting me know that he had the same problem with a particular length of end fed wire..the fuzzy sidetone turned out to be RF getting back into the rig. I switched it to a vertical, and, voila, the problem disappeared.

Looks like I need to to some antenna work, for sure.

Thanks also to 'Dub' Thornton WA5YFY for his suggestions on changing R219 out to a lower value to increase the sidetone volume.

Ain't this list great?

73,
Bob KI7MN NorCAL #1228, qrp-ARCI #8918, qrp-1 #271

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995
From: JEVERHART@cayman.vf.mmc.com
Subject: [1963] PC board processing with a photocopier
Message-ID: <951228152310.2323ea1c@carib.vf.mmc.com>

Gang,

There was a thread going back a while ago on qrp-1 discussing production of pc boards with masks produced from artwork via a photocopier. Several methods were discussed using (I think) "TEK" film and also using some ordinary photocopier materials to make an etch mask that could be directly placed on the pc board material.

I've searched archives back thru Aug '94 when I first joined the list with marginal success. I did run across Daniel Wee's tome, but it was a gernal treatise on making pc boards. I'm more interested in the "Xerox" stuff. Has anybody kept copies of the thread? Or can you direct me to some specific times for an in-depth archive search?

Knew I shuda copied it to disk when I had the chance!

Please reply to me privately at

n2cx@ix.netcom.com

so I will get it at home.

Thanks and 72/73,

Joe E., N2CX

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995
From: bobhigh@primenet.com (Bob Hightower)
Subject: [1955] Problem with OHR Classic Sidetone
Message-ID: <199512281344.GAA03370@usr3.primenet.com>

My OHR Classic has developed a problem with the sidetone...at the recommended max power setting of 4.5 watts, the sidetone is very fuzzy and annoying. The tone gets much sweeter when cranking down to about 2 watts. This doesn't affect the transmitted tone, only the sidetone.

Any suggestions on where to look?

Thanks,

73,

Bob KI7MN NorCA1 #1228, qrp-ARCI #8918, qrp-1 #271

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995
From: wdzeares@ix.netcom.com (W. Dennis Zeares)
Subject: [1971] Propagation...
Message-ID: <199512290041.QAA21665@ix9.ix.netcom.com>

I was on 40M about 2350Z and I could just hear W1AW in the noise so I switched to 20M and hey, W1AW is 579 but the band seems dead and no activity...so I called CQ QRP and N6MM came back to me with his OHR400...with a solid 559. Even though the band seemed dead, there still was prop. to the west coast from Dallas....even as I am writing -0040Z--W1AW is still 559...so maybe we should not be so fast to go down to 40 in the evening....I like to hang out on 20 till it really closes....could use some company.

just some thoughts....

Happy Holidays,

73/72

Dennis K3ETS

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995
From: NONE <wynnt@utkux.utcc.utk.edu>
Subject: [1969] QRP Antennas for winners
Message-ID: <Pine.SOL.3.91.951228183021.22233A-100000@utkux1.utk.edu>

A beam and a rotator are always better, and maybe more than you might think. Lest we deceive ourselves let's look at the winners. Who walks and who just talks?

Last year, if memory serves me correctly, N6ULU, Stan, won the Fox event -his antenna, 4 elements at 90 ft. on 40M. Again, if memory serves me correctly, W8MVN was accused in this very forum of cheating on the 5 watt limit in various Sprints and QSO parties. He probably made a special trip to the QRP forum at Dayton, just to dispell such rumors and show off his antenna-two element delta loop at 70 ft. on 40M (Steve Hideg's QRP-L WWW, QQ Oct.95, QRPp Sept.95).

I finally got my first Alaska on 40. His antenna - 4 element 40M Yagi at 45 feet. He called me and moved me clear of some QRM he was hearing that I was not. Good thing he needed my state or the QSO probably would not have occured.

Indeed, if you have access to aluminum tubing, towers or masts, from hardware houses these days and can implement such without frightening your neighbors then go for it. Shucks, you don't even need one of them electric rotators. The armstrong system still works, even in 1996.

While it is true that the null off the end of a dipole (at a significant height above ground) is deeper than almost any antenna's front-to-back ratio most of the time what is needed for QRP contacts is just plain, good ole, narrow band gain. Antenna gain is hard to come by without putting several pounds of metal in the air, strategically positioned of course.

Just more antenna stuff,

Happy Holidays,
wynnt

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [1948] QRP-L Numbers
Message-ID: <199512280517.FAA07230@chuck.dallas.sgi.com>

Gang,

To get your own personalized qrp-l number send email to

LISTSERV@LEHIGH.EDU

in the body, note, body not the subject put a line
with

RUN QRP-L x GETNR yourcall

such as

RUN QRP-L X GETNR K5FO

this will return your own personalized number for qrp-l.
You will get one and only one number that is yours for life.

I have shown all caps here so as not to have people confuse
a lower case L with the number one.

So, if you are a member of this group and haven't done this,
then you outta get one now or you can wait to get 599, but
a number by any other name is a number.

If you're like me, you belong to so many clubs and have so
many numbers it takes a lot of disk space just to store them
all. :-)

dit dit

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Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-l@lehigh.edu Thu Dec 28 21:13:45 1995
From: John&Suzie_Rollins@pmug.org (John&Suzie Rollins)
Subject: [1972] Receiver designs?
Message-ID: <3989897214.63701201@pmug.org>

Does anyone have any recommendations for HF receivers for the 80m and 40m
bands? I'm hoping for a design that has a minimum of parts that are easy to
find and (hopefully) easy to build. Thanks.

-JR

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [1958] St Louis Tuner Kits
Message-ID: <199512281438.0AA07737@chuck.dallas.sgi.com>

Gang,

Got a letter today from Jim Cates, WA6GER, on the above kit from NorCal. I sent in my MO for the \$80 made out to Jim Cates (note, no checks made out to NorCal, make them out to Jim. Some readers of this group had problems before by not following instructions. :-))

I got confirmation #48 (here we go again with numbers). If my little mind remembers correctly, there are going to be only 200 of these little puppies up for adoption, so do not hesitate if this offer seems tempting to you. Make it you New Years gift to yourself.

You must be a member of NorCal to get one of these, so send in another \$10 to get a one year's sub to QRPP, the NorCal Newsletter. It alone is worth the price of admission. Actually, you don't need to sub to QRPP to become a member. Send Jim a postcard with your return address on it so that he can send you an official NorCal number. Notice another number to collect.

The St Louis Tuner is an antenna tuner with SWR bridge in a Sierra Style case and it should make a good at home tuner for random wires and also a tuner for FD, Afield events, and for travel. At least my plans include the travel part.

This is not a paid advertisement, I pay the same as you for the critter. I'm just anxious to get another toy to play with.

I don't know if anyone plans to take up a commercial adventure after these are gone.

dit dit

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Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995
From: richards@nylink.org
Subject: [1970] Stupid Question #1001
Message-ID: <9512282340.AA02502@genesis.nylink.org>

Hi All,

The question is how would one wire mono headphones to work with a stereo jack? I have mono headphones and want to cut off the plug and put a stereo plug in its place but how to wire it. I know just using the tip and ring won't work, already tried. Should it be tip and sleeve, or ring and sleeve? I can't get the mono to stereo adapter from Radio Shack, they're all out and don't know if or when they might get some. Any help would be appreciated.

72 de Rick WZ2T NNY
richards@nylink.org

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995
From: "TimCook" <timcook@erinet.com>
Subject: [1976] Ten Tec 525 (argosy) for sale
Message-ID: <199512290252.VAA09138@eri.erinet.com>

I have the following QRP rig for sale:
Ten Tec Argosy (analog) very good condition with:
noise blanker
calibrator
500 hz xtal cw filter
power cord
\$325 plus shipping

also have a 11 amp Ten Tec model 937 power supply that I use with the Argosy and would sell for \$50 plus shipping if the radio sells first.

please email for more info.

73,
Tim , NZ8J
Tim Cook
timcook@erinet.com

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995
From: james@research.nj.nec.com (James Bennett)
Subject: [1962] Thanks
Message-ID: <9512281856.AA12669@shakti.nj.nec.com>

Thanks to all who replied with the information regarding Advanced Receiver Research. I found the number and gave them a call. Unfortunately, they no longer sell the receive converters. They will attempt to find information on the R50VD and R435VD converters that I have. If anyone here on the list has a manual or schematic, and would be willing to make copies please let me know. I would like to use the 6M converter and build or buy a transmit converter.

Also, thanks for the helpful hints on swr and wattmeter designs. I ended up building the Brune (sp?) bridge design from W1FB's QRP notebook. I was able to build the circuit on a 1.75 x 2" pc board and it could easily be made smaller. This board fit into the case of a Numark CB-140 SWR meter which I picked up at a hamfest for \$2. Total cost for the project was \$5. i have been very impressed with this design. It is simple and works as advertised with enough sensitivity for 1W power levels over 160-10M. Using this I have been able to get my remotely tuned vertical operating on 80-10 and hopefully 160 with a larger loading coil. So, hope to hear you all on SKN, I will be on using my Radio Shack key (the brass key not the plastic one).

Happy New year!!!
James Bennett KA5DVS QRP-L #63

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995
From: dgriffi2@int1.mhrcc.org
Subject: [1953] Trouble w/HW8
Message-ID: <199512281314.AA03409@relay.interserv.com>

Hi,
My HW8 has no RF power out, it seems. Everything else works fine. Evidently, oscillator is working, because when I key down, I can hear it on another receiver right on frequency. But no "high" power. Any suggestions on what to check first....obvious/easy?
Thanks,
Dave
N2CHI

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995

From: AlexQRP@aol.com
Subject: [1945] Two Simple(?) questions
Message-ID: <951227232118_100515078@emout04.mail.aol.com>

1. OK, I give up.....being new to this list i guess I got in on the tail end of something BIG and didnt realize it. Who,What and Where are (is) the foxes (fox?) A simple explanation will suffice,I think!!!!

2. I'm probably going at this backwards but how does one get a QRP-L member number?? My attempts are failing me as is my eyesite and whatever else I cant remember

Thanks in advance hope to run into some of youall on 7040 or thereabts, running a DX-A 160-80-40 sloper here with an IC735 at 2 watts.

From qrp-l@lehigh.edu Thu Dec 28 21:13:45 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [1956] VE7IRS
Message-ID: <199512281423.0AA07713@chuck.dallas.sgi.com>

Brad,

email to you bounced. Try again.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-l@lehigh.edu Thu Dec 28 21:13:45 1995
From: k7yha@ix.netcom.com (Richard H. Arland)
Subject: [1952] Wilderness Sierra (2nd time)
Message-ID: <199512281156.DAA15855@ix4.ix.netcom.com>

Editorial note: it is quite obvious to me, from my low perch of life, that the internet has a long, long, loooooooooooooong way to got to become the information superhighway....its more like a cowpath strewn with cow patties! I honestly have more luck and less "lost" or undelivered mail with the US Postal Service! (Thank you for this editorial moment)

My Sierra arrived on Dec 26th. Fran, KA3WTF got his yesterday. Inventory took about 45 minutes (main board plus 4 band modules). This kit is about 4 times more intense than the NC-40A. Got the main board almost stuffed in about 6 hours. Hope to have it on the air by Saturday (due to my work schedule).

I gotta say, the PCB is a work of art. The case and end panels are beautiful! Nice job QRP Bob and Wayne!

72/73 rich

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995
From: Allen Jones <ajones@adsnet.com>
Subject: [1946] Re: 6 MTR. FUN
Message-ID: <199512280441.WAA12351@alice.adsnet.com>

At 05:27 PM 12/27/95 EST, you wrote:

>
>
>Question...will a vertically polarized antenna (i.e. a ground plane or
>J-pole) be a problem wrt cross polarization losses? Or would I be better off
>with a dipole for now?
>
>C U on 6... Mark AA7TA
>

Mark, for working E skip it really doesn't matter as there is no telling what your polarization will be after making the bounce off of the E layer. You will see a big difference however, when working stations on ground wave when the majority are polarized horizontally for CW and SSB. The FM folks are vertical though.

I have always found that my 40M dipole would load up well on 6M and have made quite a few contacts with it. Doesn't hold a candle to my Y0 designed 5 element yagi but then again, any port in a storm. :-)

72/3 de Allen, K9DZE

=====
Allen Jones K9DZE ajones@adsnet.com
Michigan City, Indiana EN61nq
ARCI G-QRP NorCal
=====

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995
From: H Smith <hbs@crl.com>
Subject: [1954] Re: FOX report for AB50U
Message-ID: <Pine.SUN.3.91.951228051848.14337A-100000@crl11.crl.com>

```
> Oh boy!  What at time.  Worked mobile on my way out to San Diego on the
> 23rd.  Believe it or not even worked a JA (JM70LW) on 40m, in daylight
> (1500Z) from the mobile with the QRP+!  Thought I was going to have it
> ~~~~~
```

Great going, congratulations.

Mobile CW is a great way to pass the time on a long trip (eg. my commute). Everybody should try it! You can do it!

CUL,

Smitty, NA5K/m

Henry Smith (hbs@crl.com)

From qrp-l@lehigh.edu Thu Dec 28 21:13:45 1995
From: Jim Eshleman <lujce@hooch.CC.Lehigh.EDU>
Subject: [1966] Re: More QRP-L trivia
Message-ID: <95Dec28.161025est.14493-1+10@hooch.CC.Lehigh.EDU>

```
> I have been subscribing to the list for a while, and I did not find my
> call in you nice statistical summary. how do I get my info in there ?
> call is AA3KN.
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Jerry,

You need to specify your call when you subscribe, for example:

SUBSCRIBE QRP-L Jerry Sy AA3KN

I've added your call to your subscription, so you're all set. Anyone else (with a US call) out there who doesn't appear in the stats, you have three choices:

1. If you don't care and don't want to be included, do nothing.
2. Unsubscribe and resubscribe, including your call.
3. E-mail me privately and I'll fix you up.

73

Jim N3VXI

From qrp-l@lehigh.edu Thu Dec 28 21:13:45 1995
From: n2mnn@openix.com (STEVEN PITUCH)
Subject: [1965] Re: PC board processing with a photocopier
Message-ID: <199512282059.PAA21059@pantera.openix.com>

Joe,
QST did a good article a few years ago on Tek film, and using paper copies from a Xerox machine. I bought 5-8x10 sheets of it from Ocean State Electronics last year for a friend for \$6.25. I haven't used it myself. You can contact Ocean State at 1-401-596-3080. Its supposed to be accurate, and economical.

Steve, N2MNN
N2MNN@OPENIX.COM

From qrp-l@lehigh.edu Thu Dec 28 21:13:45 1995
From: John&Suzie_Rollins@pmug.org (John&Suzie Rollins)
Subject: [1973] Re: Re: More QRP-L trivia
Message-ID: <1711407103.63661654@pmug.org>

Add one 15 year old from Oregon to the list... I don't have a license yet, but I'm hoping to get a Tech class soon, and possibly upgrade it to Tech+ when I figure out morse code. :-)

-JR

From qrp-l@lehigh.edu Thu Dec 28 21:13:45 1995
From: lhalliday@creo.bc.ca
Subject: [1974] Re: Receiver designs?
Message-ID: <9511288201.AA820199852@mail.creo.bc.ca>

JR asks:

> Does anyone have any recommendations for HF receivers for the 80m
> and 40m bands? I'm hoping for a design that has a minimum of parts
> that are easy to find and (hopefully) easy to build. Thanks.

You might want to check out the kits from folks like Kanga US (Bill Kelsey N8ET is on QRP-L). There are *lots* of other kit makers - check the ARRL's list. You might also like to check out W1FB's Design and QRP Notebooks, Solid State Design for the Radio Amateur, the ARRL and

RSGB Handbooks, and a host of other references. Harass your local ham store!

If you don't have anything at all, you might even consider (gasp!) buying your first receiver. That way you get something you know works...

Laura Halliday VE7LDH	"C'est une femme mutine, assez
lhalliday@creo.bc.ca	elegante, grave et legere, ayant
ve7ldh@amsat.org	le sens du confort et du plaisir
	en tout." - C. Deneuve

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995
From: KFGlynn@aol.com
Subject: [1957] Re: Two Simple(?) questions
Message-ID: <951228092630_25550685@emout05.mail.aol.com>

Alex how did you get your IC-735 down to 2 watts? One of my rigs is an Icom IC-728. The rig's lowest output is 10 watts. Did you modify the rig?

Also do you have any dea what the needed current is for your rig at QRP?
Would like to use the IC-728 in portable oper my Anli Power Station gel cell.

If anyone else could offer any help that would be great.

73 de Kevin KB2TE0

From qrp-1@lehigh.edu Thu Dec 28 21:13:45 1995
From: kd7s@valleynet.com (Bill Jones)
Subject: [1967] Re: Two Simple(?) questions
Message-ID: <199512282130.NAA14137@sierra.valleynet.com>

Hi Kevin,

You Wrote:

>Alex how did you get your IC-735 down to 2 watts? One of my rigs is an Icom
>IC-728. The rig's lowest output is 10 watts. Did you modify the rig?
>

I also have an IC-728 and use it at QRP levels all the time. You can adjust

the low power output with R208. Look in section 9 (Inside Views) of your manual for the location of this pot.

>Also do you have any dea what the needed current is for your rig at QRP?
> Would like to use the IC-728 in portable oper my Anli Power Station gel
>cell.
>

The IC-728 draws somewhere between 1.3 and 1.6 amps on receive only. Of course that will increase as you transmit. You won't get much operating time out of a typical portable power station.

=====
Bill Jones - KD7S <><
QRP-L Member #85
Sanger, California
Reply to kd7s@valleynet.com
=====